

Form PTO-1449 (modified)	Atty. Docket No. 11666.0138.NPUS00	Serial No.
List of Patents and Publications for Applicant's  INFORMATION DISCLOSURE STATEMENT  (Use several sheets if necessary)	Applicant Moses et al.	
	Filing Date:	Group:
U.S. Patent Documents <i>See Page 1</i>	Foreign Patent Documents <i>See Page 3</i>	Other Art <i>See Pages 4 - 7</i>

### U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing date of App.
	A1	6,646,047 B2	11/11/03	Tasaka et al.	525	92	04/30/99
	A2	6,579,955 B2	06/17/03	Keller et al.	525	477	01/16/02
	A3	6,346,567 B1	02/12/02	Nozik	524	495	05/06/96
	A4	5,951,061	09/14/99	Arlt, III et al.	285	94	08/13/97
	A5	5,366,324	11/22/94	Arlt et al.	405	195.1	06/18/92
	A6	5,269,629	12/14/93	Langner	405	195.1	06/29/91
	A7	5,133,578	07/28/92	Whightsil, Sr. et al.	285	166	03/08/91
	A8	4,984,827	01/15/91	Peppel et al.	285	133.1	08/26/88
	A9	4,909,327	03/20/90	Roche	166	359	01/25/89
	A10	4,784,410	11/15/88	Peppel et al.	285	133.2	01/30/87
	A11	4,662,791	05/05/87	Spicer	405	212	05/19/86
	A12	4,593,941	06/10/86	Whightsil, Sr.	285	165	03/15/84
	A13	4,489,962	12/25/84	Caumont et al.	285	263	09/23/82
	A14	4,432,670	02/21/84	Lawson	405	224	10/01/80
	A15	4,416,473	11/22/83	Lamy et al.	285	41	06/19/81
	A16	4,406,482	09/27/83	Clebant	285	114	01/21/81
	A17	4,362,840	12/07/82	Tabar et al.	524	525	10/01/80
	A18	4,324,194	04/13/82	Elliston	114	264	05/21/79
	A19	4,263,243	04/21/81	Wilson et al.	264	137	05/07/79
	A20	Re 30,262	04/29/80	Schmidt	267	152	12/26/78
	A21	4,198,037	04/15/80	Anderson	267	153	12/19/77
	A22	4,173,360	11/06/79	Bergman et al.	285	51	08/03/77

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	A23	4,105,266	08/08/78	Finney	308	237	08/01/77
	A24	4,121,861	10/24/78	Gorndt	285	223	04/29/77
	A25	4,881,759	11/21/89	Kovitch et al.	285	49	01/04/88
	A26	4,076,284	02/28/78	Herbert et al.	285	263	05/05/76
	A27	4,068,868	01/17/78	Ohrt	285	263	09/02/75
	A28	3,958,840	05/25/76	Hickox et al.	308	2 A	05/05/75
	A29	3,941,433	03/02/76	Dolling et al.	308	2 R	05/05/75
	A30	3,831,922	08/27/74	Appleton	267	140	10/06/72
	A31	3,537,696	11/03/70	Webster, Jr.	267	63	05/15/68
	A32	3,519,260	07/07/70	Irwin	267	152	08/22/67
	A33	3,434,708	03/25/69	Hawk, Jr.	267	63	02/10/67
	A34	3,429,622	02/25/69	Lee et al.	308	2	03/06/67
	A35	3,168,334	02/02/65	Johnson	285	55	11/28/61
	A36	2,873,110	02/10/59	Jonsson	267	57.1	10/25/54
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	A38	2,068,279	01/19/37	Piron	267	63	05/27/35

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### Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
	B1	2 160 619 A	12/24/85	UK	F16D 3	56	
	B2	2 113 799 A	8/10/83	UK	F16F	1736	
	B3						
	B4						

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### Other Art (Including Author, Title, Date, Pertinent Pages, Etc.)

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	C1	White, Liz; "Oil fields: tough on elastomers," Oilfield Uses, EJR, pp. 35-36, 38; published before Aug. 12, 1997
	C2	Potter, J.L.; "The Elastomeric Bearing: What It Can Do For You;" Lord Kinematics, Lord Corporation, presented at the Design Engineering Conference & Show, Philadelphia, PA, April 9-12, 1973, The American Society of Mechanical Engineers, 8 pages.
	C3	Herbst, Paul T.; "Natural rubber as a bearing material for rotary wing aircraft applications;" Lord Kinematics, Lord Corporation, 1973, 8 pages.
	C4	"Oil States Industries Flex Joints for TLP Mooring Systems, Drilling and Production Risers; "Flexibility for Mooring, Drilling and Production Systems;" , Continental Emsco Company, 1994, 6 pages.
	C5	"Deepwater Installations – Flexibility for Mooring and Production Systems;" Oil States Industries; <a href="http://www.oilstates.com/solutions/offshore/deepwater_installations/file.asp">http://www.oilstates.com/solutions/offshore/deepwater_installations/file.asp</a> ; 6 pages, printed January 26, 2004
	C6	"Offshore;" Oil States Industries 2002-2004 <a href="http://www.oilstates.com/Solutions/Offshore/file.asp">http://www.oilstates.com/Solutions/Offshore/file.asp</a> ; 2 pages, printed January 26, 2004
	C7	"Steel Catenary Riser FlexJoints;" Oil States Industries 2002-2004 <a href="http://www.oilstates.com/solutions/offshore/deepwater_installations/SCR/file.asp">http://www.oilstates.com/solutions/offshore/deepwater_installations/SCR/file.asp</a> ; 2 pages, printed January 26, 2004
	C8	"SCR FlexJoint, Features;" Oil States Industries 2002-2004 <a href="http://www.oilstates.com/solutions/offshore/deepwater_installations/SCR/file.asp?id=299">http://www.oilstates.com/solutions/offshore/deepwater_installations/SCR/file.asp?id=299</a> ; 2 pages; printed January 26, 2004
	C9	"SCR FlexJoint, Sizes;" Oil States Industries 2002-2004 <a href="http://www.oilstates.com/solutions/offshore/deepwater_installations/SCR/file.asp?id=300">http://www.oilstates.com/solutions/offshore/deepwater_installations/SCR/file.asp?id=300</a> ; 2 pages, printed January 26, 2004
	C10	"SCR FlexJoint – Bellows;" Oil States Industries 2002-2004 <a href="http://www.oilstates.com/solutions/offshore/deepwater_installations/SCR/file.asp?id=301">http://www.oilstates.com/solutions/offshore/deepwater_installations/SCR/file.asp?id=301</a> ; 2 pages, printed January 26, 2004
	C11	"SCR FlexJoint – Installation Sequence;" Oil States Industries 2002-2004 <a href="http://www.oilstates.com/solutions/offshore/deepwater_installations/SCR/filed.asp?id=303">http://www.oilstates.com/solutions/offshore/deepwater_installations/SCR/filed.asp?id=303</a> ; 5 pages, printed January 26, 2004
	C12	"Explosive Decompression;" Oil States Industries 2002-2004 <a href="http://www.oilstates.com/solutions/offshore/deepwater_installations/SCR/file.asp?id=304">http://www.oilstates.com/solutions/offshore/deepwater_installations/SCR/file.asp?id=304</a> ;

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	C13	"Steel Catenary Risers – Attachment Methods;" Oil States Industries 2002-2004; <a href="http://www.oilstates.com/solutions/offshore/deepwater_installations/SCR/file.asp?id=306">http://www.oilstates.com/solutions/offshore/deepwater_installations/SCR/file.asp?id=306</a> ; 2 pages, printed January 26, 2004
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	C15	"SCR FlexJoint – Application History;" Oil States Industries, 2002-2004; <a href="http://www.oilstates.com/solutions/offshore/deepwater_installations/SCR/file.asp?id=302">http://www.oilstates.com/solutions/offshore/deepwater_installations/SCR/file.asp?id=302</a> 2 pages, printed January 26, 2004
	C16	Rubber Technology 101 "Rubber Chemistry;" 4 pages, Rubber Development, Inc., 1999-2000
	C17	"Rubber and Plastics;" <a href="http://www.ccdconsulting.com/Rubber%20and%20Plasticsa.html">http://www.ccdconsulting.com/Rubber%20and%20Plasticsa.html</a> ; 2 pages, printed January 15, 2004
	C18	"Materials – Rubber Polymers;" Chart 1, Lavelle Industries, 2001; <a href="http://www.lavelle.com/tech_rbrra.html">http://www.lavelle.com/tech_rbrra.html</a> ; 3 pages, printed January 26, 2004
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	C20	"JP, USP & EP Compliant Formulations;" Itran-Tompkins Rubber Corporation, 2000 <a href="http://www.itran-tompkinsrubber.com/tmaterials.html">http://www.itran-tompkinsrubber.com/tmaterials.html</a> ; 2 pages, printed January 15, 2004
	C21	"Nitrile (Buna-N); Apple Rubber Products Inc., 1999 <a href="http://www.applerrubber.com/sdg/dguide/sec_6/nitrile.cfm">http://www.applerrubber.com/sdg/dguide/sec_6/nitrile.cfm</a> ; 2 pages; printed January 15, 2004
	C22	"Nitrile Rubber Compound Series - Processing Parameters" <a href="http://www.chaseuk.com/prod05.htm">http://www.chaseuk.com/prod05.htm</a> ; 3 pages, printed January 15, 2004
	C23	"Nitrile Hydrogenated [HBNR];" Apple Rubber Products, Inc., 1999 <a href="http://www.applerrubber.com/sdg/dguide/sec_6/hbnr.cfm">http://www.applerrubber.com/sdg/dguide/sec_6/hbnr.cfm</a> ; 2 pages, printed January 15, 2004
	C24	"Hydrogenated Nitrile Butadiene Rubber (HNBR) – Properties and Applications of Hydrogenated Nitrile Butadiene Rubber;" Azom.com Pty. Ltd., 2003 <a href="http://www.azom.com/details.asp?ArticleID=1724">http://www.azom.com/details.asp?ArticleID=1724</a> ; 3 pages, printed January 15, 2004
	C25	"Rubber Physical and Chemical Properties- Temperature Resistance Properties;" Silicone Rubber Thermal Properties – Dow Corning; Dow Corning Corporation, 2000-2004 <a href="http://www.dowcorning.com/content/rubber/rubberprop/rubber_thermal.asp">http://www.dowcorning.com/content/rubber/rubberprop/rubber_thermal.asp</a> ; 1 page, printed January 20, 2004

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	C27	"Zeotherm Thermoplastic Vulcanizates (TPVs) – Easy-to-process TPVs with incredible heat and oil resistance;" Zeon Chemicals L.P., 2003; <a href="http://www.zeotherm.com/">http://www.zeotherm.com/</a> ; 2 pages, printed January 15, 2004
	C28	"PEEK-HT polymer adds superior high temperature heat performance to Victrex PEEK polymer portfolio;" Victrex plc., 2003; <a href="http://www.victrex.com/">http://www.victrex.com/</a> ; 2 pages; printed January 21, 2004
	C29	"Industrial Market – Victrex PEEK performance benefits;" Victrex plc. 2003; <a href="http://www.victrex.com/uk/markets.asp?id=25">http://www.victrex.com/uk/markets.asp?id=25</a> ; 2 pages, printed January 21, 2004
	C30	"The Greene Tweed Seal-Connect 8 pin connector moulded in Victrex PEEK-HT polymer;" Victrex plc. 2003; <a href="http://www.victrex.com/uk/markets.asp?id=4722">http://www.victrex.com/uk/markets.asp?id=4722</a> ; 2 pages, printed January 21, 2004
	C31	Jensen, R.E. et al., Army Research Lab, Polymers Research Branch; Katulka, G.L., et al. Army Research Lab, Advanced Ammunitions Concepts Branch; "Analysis of Lightweight Electronic Encapsulant Materials for Smart Munitions Applications;" 2 pages
	C32	"Vantico – Epoxy Adhesives;" Industrial Sales Associates, Inc.; <a href="http://www.isaadhesives.com/vantico.html">http://www.isaadhesives.com/vantico.html</a> ; 3 pages, printed January 26, 2004
	C33	"UCON Fluids Products & Applications – Heat Transfer Fluids;" The Dow Chemical Company, 1995-2004, 1 page
	C34	"UCON Fluids Products & Applications – UCON Lubricant Base Stocks;" The Dow Chemical Company 1995-2004; <a href="http://www.dow.com/polyglycols/ucon/products/base.htm">http://www.dow.com/polyglycols/ucon/products/base.htm</a> ; 2 pages, printed January 26, 2004
	C35	Reddy, R.G., et al.; "Ionic Liquids as Thermal Energy Storage Media for Solar Thermal Electric Power Systems;" The University of Alabama, 17 pages
	C36	"Araldite 2014 (AW 139/XB 5323) Heat/Chemical-Resistant Adhesive;" Vantico Inc., 6 pages

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	C38	"Elaster Bonding;" Lord Corporation 1997-2004; <a href="http://www.lord.com/DesktopDefault.aspx?tabid=581">http://www.lord.com/DesktopDefault.aspx?tabid=581</a> ; 2 pages, printed January 26, 2004
	C39	"Adhesive Selector Guide;" Lord Corporation 2003; 2 pages, printed January 26, 2004
	C40	"Chemlok Adhesives – A Guide to Handling and Application;" Application Guide, pp. 1-23 Lord Corporation, 1999, printed January 26, 2004
	C41	"Transportation Adhesives;" Rohm and Haas Adhesives and Sealants; <a href="http://www.rohmdhaas.com/AdhesivesSealants/product_lines/transportation.html">http://www.rohmdhaas.com/AdhesivesSealants/product_lines/transportation.html</a> ; 2 pages, printed January 26, 2004
	C42	"INCONEL NiCrFe;" Atlantic Equipment Engineers, 13 Foster Street, Bergenfield, NJ 07621; <a href="http://www.micronmetals.com/inconel.html">http://www.micronmetals.com/inconel.html</a> ; 2 pages, printed January 27, 2004, 2 pages.
	C43	"TMO Inconel Alloy Data," Thermostatic Industries, Inc., <a href="http://www.thermostatic.com/techdata/inconeldata.shtml">http://www.thermostatic.com/techdata/inconeldata.shtml</a> , 2003, 2 pages

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